NNRF

Flowchart:

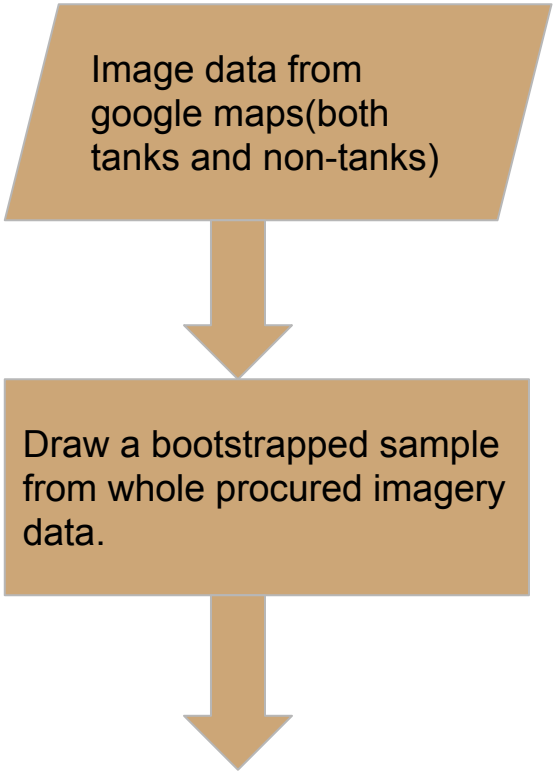
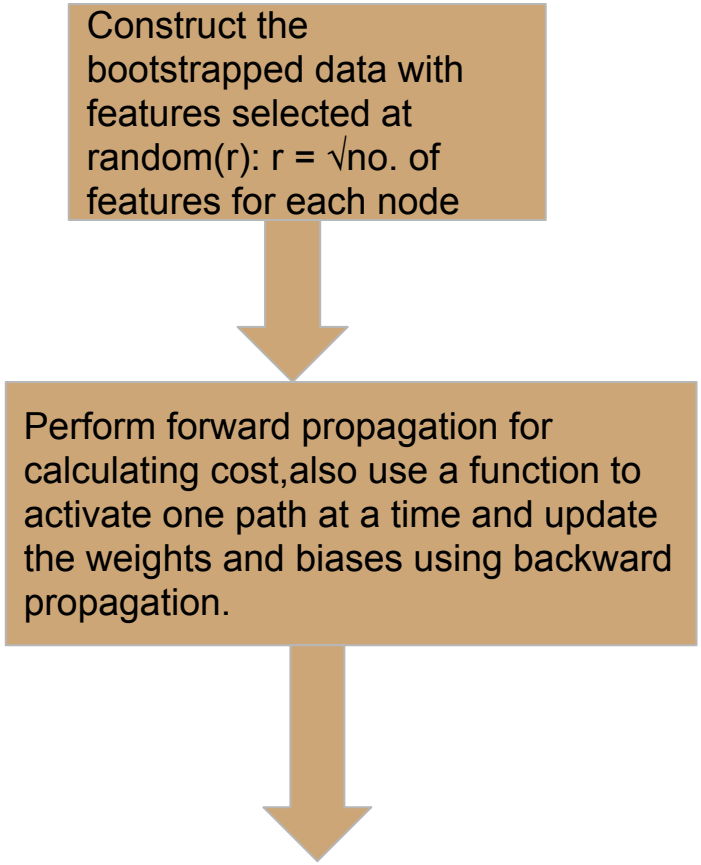
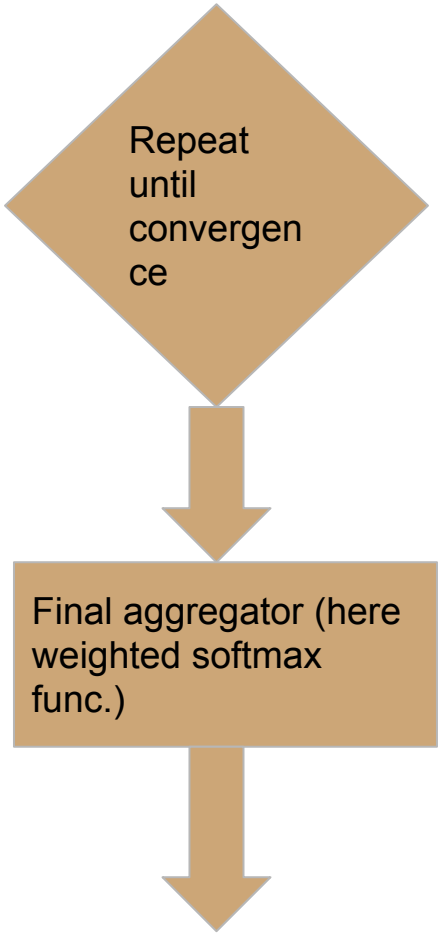
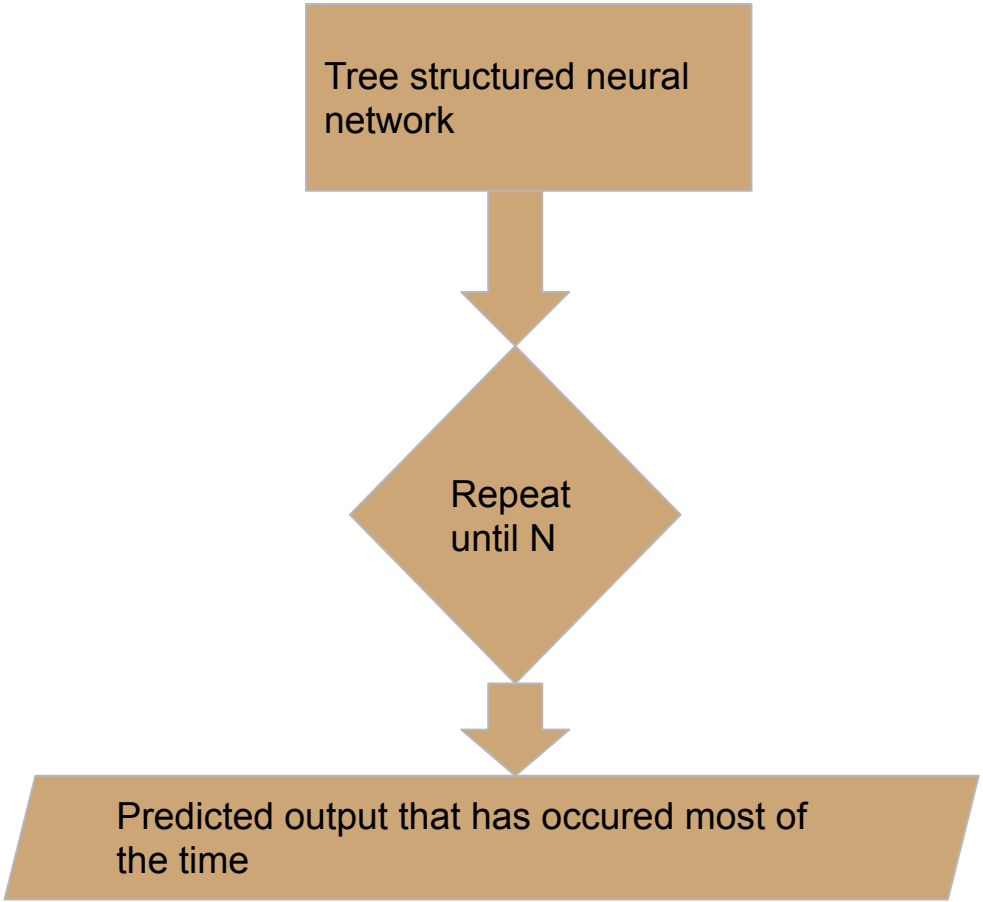


Image data from google maps(both tanks and non-tanks)
Draw a bootstrapped sample from whole procured imagery data.


Construct the bootstrapped data with features selected at random(r): r = √no. of features for each node
Perform forward propagation for calculating cost,also use a function to activate one path at a time and update the weights and biases using backward propagation.


Repeat until convergence
Final aggregator (here weighted softmax func.)


Tree structured neural network
Repeat until N
Predicted output that has occured most of the time